

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Louis Burrus et al.

Serial No.: 10/762,993 : ATTN: LICENSING AND REVIEW

Filed:

Title: GAS TURBINE ENGINE COMBUSTOR CAN WITH TRAPPED VORTEX CAVITY

DECLARATION UNDER SECTION 305 (c) OF THE  
NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Commissioner of Patents  
Washington, D.C. 20231

SIR:

I, David Louis Burrus, do hereby declare the following to the best of my knowledge and belief:

That I am one of the inventors of the invention described and claimed in the above-referenced U.S. Patent Application;

That the invention was made while I was employed by the General Electric Company, the assignee of the subject invention, using facilities, equipment, materials, funds, information and services furnished by the General Electric Company, and, further, was made under U.S. Government Contract No. DE-FC26-01NT41020 awarded by the Department of Energy;

A license will be granted to the United States Government under the terms of the above-mentioned contract(s);

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under, nor is there any known relationship of the making of the invention to the performance of, any work under any contract of the National Aeronautics and Space Administration;

That I signed this declaration and signed the formal papers accompanying the filing of the above-referenced U.S. Patent Application with the understanding that the attorney of record would later insert the appropriate serial number and filing date hereinabove before submitting this Declaration to the U.S. Patent & Trademark Office.

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therein.

OK w/RESP <sup>SMH</sup> MFD 9/13/04

RECEIVED  
SEP 14 2004  
COMM. OF PAT. & TRADEMARKS

10/762,993  
3052

9/28/04

6/27/2002

David Louis Burrus

David Louis Burrus

TO: Examiner: Crystal Jetter

GROUP: Licensing and Review

Phone Number: (703) 305-0241

FAX. NO. (703) 305-6384

# NASA DECLARATION

for Application No. 10/762,993  
divisional of Application No. 10/166,960  
issued as US PAT. NO. 6,735,949

Attorney's Docket No. 13DV-13395-05

he attached NASA Declarations were executed for the parent case  
Application No. 10/166,960 issued as US PAT. NO. 6,735,949

FROM: Steven J. Rosen  
Patent Attorney

4729 Cornell Road  
Cincinnati Ohio, 45241

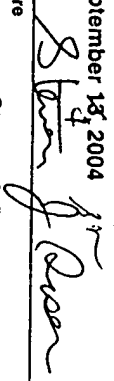
Telephone: (513) 489-5383  
Fax: (513) 489-5466

sjirosen@ix.netcom.com

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the  
Patent and Trademark Office  
on September 15, 2004

Signature

  
Steven J. Rosen

\*\*\*\*\*  
\*\*\* ACTIVITY REPORT \*\*\*  
\*\*\*\*\*

RECEPTION OK

TX/RX NO.

3926

CONNECTION TEL

CONNECTION ID

START TIME

08/14 14:44

USAGE TIME

01:54

PAGES

2

RESULT

OK